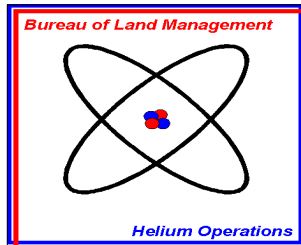


Bureau of Land Management

Amarillo Field Office Helium Operations



Statistical Report for November - 2000



Distribution:

Fluid Minerals Group Manager, Washington Office
New Mexico State Director
Associate State Director
Petroleum Engineer
Field Manager, Amarillo Field Office
Division Chiefs (3)
Team Leaders
-Federal Leased Lands
-Gas Analysis
-Resources Evaluation
-Natural Gas Engineering

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Amarillo, Texas

Issued: January 22, 2001

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Approved for distribution: Nelson R. Bullard /s/

Date: 01/16/2001

Table 1 - Summary of Helium Operations

November - 2000

In Kind Sales	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind	Charges Billed (\$) **	
Total month	0	0	0	0	0	0	0	0	\$0	
Total FYTD	0	0	0	0	0	0	0	0	\$0	
Total CYTD	93,422	1,032	0	23,836	33,987	23,488	175,765	173,044	\$8,565,727	
In Kind Transfers							Month	FYTD	CYTD	Cumulative
Transferred							49,841	50,456	229,930	532,448
Volume outstanding							958			

	Helium-Gas Mixture	Month Helium Percent	Helium	Month Low Purity Helium	FYTD	Month Below 50% Helium	FYTD	FYTD	CYTD Contained Helium	Cumulative
Purchased Helium										
Total purchased										32,176,145
Purchased helium produced / transferred			49,841					50,456	229,930	2,517,788
Balance of purchased helium in storage										29,658,357
Private Plant Activity										
Accepted in storage system	81,439	67.20%	54,728	1,160	2,332	(79)	(215)	117,509	775,554	6,024,095
Redelivered from storage system	(269,597)	68.18%	(183,802)	0	0	2	64	(348,481)	(1,685,631)	(5,764,024)
Total apparent crude produced^	187,080	67.40%	126,085					279,078	1,893,380	NA
Total apparent crude refined^	(319,528)	67.57%	(215,909)					(434,100)	(2,404,994)	NA

Storage Contract Activity	Metered Gas					Transferred Gas		Stored	Charges Billed	
	Gross Gas	Helium	Helium			Helium		Helium	Dollars**	
	Month		FYTD	CYTD	Cumulative	Month	Cumulative	EOM	Month	FYTD
Crude Acquired	81,332	54,649	117,294	773,899	23,403,278	113,493	23,222,871			
Crude Disposed	269,571	183,800	348,417	1,685,361	17,590,044	63,652	22,690,154			
Grade-A Rdlvrd	0	0	0	0	1,427,554	0	0			
Net/Balance	(188,239)	(129,151)	(231,123)	(911,462)	4,385,680	49,841	532,717	4,224,551	\$4,154	\$360,154

Bush Dome Reservoir Operations	Month		Fiscal Year		Since Start of Conservation Program		Since Field Discovery	
Conservation gases from all sources	Gross	Net	Gross	Net	Gross	Net	Gross	Net
In underground storage, beg. of period	47,066,899	33,962,369	47,205,898	34,063,522	490,620	490,620	0	0
Net Activity	(177,378)	(129,441)	(316,377)	(230,594)	46,398,901	33,342,308	46,889,521	33,832,928
Total in underground storage	46,889,521	33,832,928	46,889,521	33,832,928	46,889,521	33,832,928	46,889,521	33,832,928

Native Gas	Month	Fiscal Year	Since Start of Conservation Program	Since Field Discovery
Total in place, beg. of period	208,988,026	208,993,854	265,724,755	318,727,000
Net Activity	(7,351)			
Total in place, end of month	208,980,675			

Native Gas plus Conservation Gases	Month	Fiscal Year	Since Start of Conservation Program	Since Field Discovery
Total gases in place, beg. of period	256,054,925	256,199,752	266,215,375	318,727,000
Net Activity	(184,729)	(329,556)	(10,345,179)	(62,856,804)
Total gases in place, end of month	255,870,196	255,870,196	255,870,196	255,870,196

Helium Resources Evaluation	Month	FYTD
Revenue Collected from Federal Lease Holds	\$37,949	\$355,519
Helium Sample Collection Report	Submitted 0	Received 0 Analyzed 0
Fiscal Year End U.S. Helium Exports (Mcf)	1,221,007	

Customer Comment Cards Mailed	Month	FYTD
	35	35

* Volumes in Mcf at 14.7 psia & 70°F; all other volumes in 14.65 psia & 60°F

**Rounded to nearest dollar

^ Other sources of helium are accessed but data are not available

Table 5 - Pipeline & Cliffside Field Operations
All Volumes in Mcf at 14.65 psia & 60°F

November - 2000

	1	2	3	4	5	6	7	8
	Month		Fiscal Year		Since Start of Conservation Program		Since Field Discovery	
	Gross	Net	Gross	Net	Gross	Net	Gross	Net
Conservation Pipeline								
Beginning of period inventory (1)	19,795	13,857	17,409	12,186	0	0		
Measured to pipeline (2)	266,006	184,299	505,327	348,339	102,397,714	73,325,357		
Measured from pipeline (3)	269,597	183,803	512,069	348,483	36,681,929	26,346,672		
Measured into Bush Dome (4)	0	0	0	0	64,353,584	46,235,012		
Calculated inventory (1+2-3-4)	16,204	14,353	10,667	12,042	1,362,201	743,673		
End of period inventory	18,971	13,279	18,971	13,279	18,971	13,279		
Line gain or (loss)	2,766	(1,073)	8,304	1,237	(1,343,230)	(730,394)		
Percent gain (loss) of total measured	0.517%	-0.292%	0.816%	0.178%	-0.660%	-0.501%		
Bush Dome Reservoir Operations								
Conservation gases from all sources								
In underground storage, beg. of period	47,066,899	33,962,369	47,205,898	34,063,522	490,620	490,620	0	0
Injected during period to date	0	0	0	0	64,353,855	46,234,973	64,961,755	46,842,873
Withdrawn during period to date	177,378	129,441	316,377	230,594	18,001,103	12,938,814	18,118,383	13,056,094
Helium from Exell-Soncy	0	0	0	0	46,149	46,149	46,149	46,149
Total in underground storage	46,889,521	33,832,928	46,889,521	33,832,928	46,889,521	33,832,928	46,889,521	33,832,928
Native Gas								
Total in place, beg. of period	208,988,026		208,993,854		265,724,755		318,727,000	
Recoverable in place, beg. of period	199,937,026		199,942,854		256,673,755		309,676,000	
Production during period to date	7,351		13,179		56,744,080		109,746,325	
Total in place, end of month	208,980,675		208,980,675		208,980,675		208,980,675	
Recoverable in place, end of month	199,929,675		199,929,675		199,929,675		199,929,675	
Native Gas plus Conservation Gases								
Total gases in place, beg. of period	256,054,925		256,199,752		266,215,375		318,727,000	
Total gases in place, end of month	255,870,196		255,870,196		255,870,196		255,870,196	
Change during period	(184,729)		(329,556)		(10,345,179)		(62,856,804)	
Tuck Trigg Reservoir Operations								
Native Gas								
Total in place, beg. of period	5,230,945		5,231,108				5,890,000	
Recoverable in place, beg. of period	4,560,945		4,561,108				5,220,000	
Production during period to date	981		1,144				660,036	
Total in place, end of month	5,229,964		5,229,964				5,229,964	
Recoverable in place, end of month	4,559,964		4,559,964				4,559,964	
Ave. reservoir pressure, beg. of period	672.2		672.6		685.0		814.1	